

Notice of Allowability

Application No.

10/805,894

Examiner

Tuan V. Thai

Applicant(s)

ROOHPARVAR, FRANKIE F.

Art Unit

2186

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed November 05, 2004.
2. ☒ The allowed claim(s) is/are 1-3, 5-6, 8-12 and 14-20 renumbered as 1-11, 13-14, 12 and 15-17.
3. ☒ The drawings filed on 02 March 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

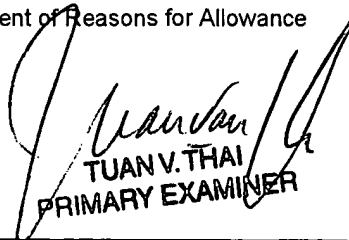
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 12/07/04.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


TUAN V. THAI
PRIMARY EXAMINER

Application/Control Number: 10/805,894

-Page 2-

Art Unit: 2186

Attorney's Docket No.: 400.045US02

IN THE UNITED STATES PATENT AND
TRADEMARK OFFICE

In re application of: Frankie F. Roohparvar Group: 2186

Serial No.: 10/805,894 Examiner: Tuan Thai

For: *STATUS REGISTER TO IMPROVE INITIALIZATION OF A
SYNCHRONOUS MEMORY.*

1. This action is responsive to amendment filed on November 05, 2004. Claims 4, 7 and 13 have been canceled. Claims 1-3, 5-6, 8-12 and 14-20 are now allowed.

EXAMINER'S AMENDMENT

2. An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 C.F.R. § 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the Issue Fee.

3. Authorization for this Examiner's Amendment was given in a telephone interview with Mr. Kenneth W. Bolvin; Reg. No. 34,125 on December 06, 2004.

Art Unit: 2186

4. The application has been amended as follows:

a. In the claims:

a1. Please *CANCEL claim 13*;

a2. Amending the following claims:

Claim 11. (Once amended) A method for operating a memory system comprising:

initiating an initialization operation on a memory device,
the initialization operation including:

reading data stored in non-volatile fuse elements; and

storing the data read from the non-volatile elements in a
memory status register; [and]

monitoring the memory status register to determine when the
initialization operation is completed[.] by:

performing a status read command on the status register;

determining a state of a first bit of the status register;

and if the first bit is in a predetermined state, indicating
that the initialization operation has ended.

Claim 18. (Once amended) On line 1, please change "claim 13" to
read --claim 11--.

Art Unit: 2186

REASONS FOR ALLOWANCE

5. The following is an Examiner's Statement of Reasons for Allowance:

The prior art of record; particularly the closest prior art of Sredanovic et al., does not teach or suggest, alone or in combination, **all** the limitations and the combinations of elements and their functions of the amended claims of the current invention (claims 1, 6 and 11) and as being argued by Applicant in Applicant's arguments filed on November 05, 2004. In light of the foregoing, claims 1, 6 and 11 of the present application are found to be patentable over the prior arts.

Claims 2, 3, 5, 8, -10, 12 and 14-20 further limit the allowable independent claims 1, 6 and 11. These claims are therefore allowable for the same reason as set forth above.

Any comments considered necessary by Applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably accompany the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

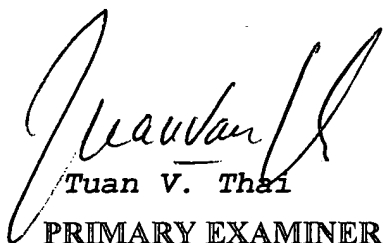
6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tuan V. Thai whose telephone number is (571)272-4182. The examiner can

Art Unit: 2186

normally be reached on from 6:30 A.M. to 4:00 P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mathew M. Kim can be reached on (571)-272-4187. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

TVT/December 07, 2004


Tuan V. Thai
PRIMARY EXAMINER
Group 2100